

IN THE SPECIFICATION:

Please replace the paragraphs beginning on page 20, line 9, and ending on page 20, line 24, with the following paragraphs. A marked-up version of the original paragraphs, showing the changes made thereto, is attached.

--That is, the designed nucleic acid are 18-mer nucleic acids harboring variegated above mentioned six bases sandwiched between the common sequences, represented by 5'ATGAACNNGAGNCCCATC3' (SEQ ID NO: 68) where N corresponds to any of 4 bases, A, G, C and T. Actual probes to detect the above sequence should be have a complementary sequence of 5'GATGGGNCTCNNGTTCAT3' (SEQ ID NO: 69).

B1
FIG. 2 shows an arrangement of 64 types of DNA probes on a substrate. A sequence 5' ATGAACCGGAGGCCCATC3' (SEQ ID NO: 65) corresponding to the normal gene is expected to form a hybrid with DNA of probe 42 of 5'GATGGGCCTCCGGTTCAT3' (SEQ ID NO: 42) positioned at the third from the right and the third from the top.--

Please replace the paragraph beginning on page 23, line 22, and ending on page 23, line 23, with the following paragraph. A marked-up version of the original paragraph, showing the changes made thereto, is attached.

--No. 65: 5'-Rho-ATGAACCGGAGGCCCATC-3' (SEQ ID NO: 65)

B2
-Reaction condition of hybridization--